

## **REMARKS**

Claims 1-44 were pending in the application. Claims 1-43 have been allowed. Claim 44 has been amended. Accordingly, claims 1-44 remain pending in the application.

### **Allowed Subject Matter**

Applicant appreciates the allowed subject matter of claims 1-43.

### **35 U.S.C. § 102 Rejection**

Claim 44 was rejected under 35 U.S.C. 102(b) as being anticipated by Morgan (U.S. Patent No. 4,635,096).

Applicant respectfully submits that Morgan fails to teach or suggest the below-highlighted features of amended claim 44:

- a plurality of queues, wherein each queue is coupled to receive waveform segments from the memory, wherein each queue is configured to store a series of waveform segments for a respective one of the waveform output streams, wherein a first queue is configurable to store a first series of waveform segments, and wherein a second queue is configurable to store a second series of waveform segments;
- a selection unit coupled to each of the queues, wherein the selection unit is configured to read waveform segments out of a selected one of the queues that stores waveform segments for a respective one of the waveform data streams, wherein the selection unit is configured to access the first queue during a first time period, and wherein the selection unit is configured to access the second queue if a first trigger occurs; and
- a control unit configured to store information in the first queue, wherein the information instructs the selection unit to cease accessing the first queue if the first trigger occurs.

Amended claim 44 recites features similar to those of allowed claim 1. Thus, amended claim 44 is believed to patentably distinguish over Morgan.

## CONCLUSION

In light of the foregoing amendments and remarks, Applicant submits the application is now in condition for allowance, and an early notice to that effect is requested.

If any extensions of time (under 37 C.F.R. § 1.136) are necessary to prevent the above referenced application(s) from becoming abandoned, Applicant(s) hereby petition for such extensions. If any fees are due, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel PC Deposit Account No. 50-1505/5150-56500/JCH.

Also enclosed herewith are the following items:

- ☒ Return Receipt Postcard
- ☐ Petition for Extension of Time
- ☐ Request for Approval of Drawing Changes
- ☐ Notice of Change of Address
- ☐ Check in the amount of \$            for fees (            ).
- ☐ Other:

Respectfully submitted,



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Date: 8/27/2005 JCH/MJL